

CLAIMS

1. Behind-the-ear (BTE) speech processor for cochlear implant systems, whose characteristic feature is the fact that it constitutes a single mechanical unit (drawing 6).
5 More specifically, all functional parts are contained in one shell: the microphone (drawing 7.1), the electronic processor (drawing 7.2), the inductive transmission coil (drawing 7.3), the fixing magnet (drawing 7.5), the batteries or accumulators (drawing 7.6), the control buttons and switches (drawing 7.7), the external connections socket (drawing 7.8) and the embedded fixing hook (drawing 7.4), that overall constitute a one-piece system, without any mobile parts.
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2. Speech processor in accordance with claim 1, further characterised by the fact that the speech processor (drawing 7.2) and the fixing hook (drawing 7.4) may be manufactured as separate parts. Following, however, their final mechanical assembly and securing before they are used, they form a single system, without any mobile parts.
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3. Speech processor in accordance with claim 1, further characterised by the fact that eyeglass or sunglass hooks may form the fixing hook (drawing 7.4).